

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Tuesday 21 Dec 2021 until 23:59 on Wednesday 22 Dec 2021

Forecast Issued on Monday 20 Dec 2021 at 16:22 by Met Office Aberdeen

Confidence: Low for extent of any cloud breaks on Tuesday. High for unsettled conditions to develop on Wednesday and Thursday but low confidence for detail.

Headline for Tuesday 21 Dec 2021: Cold and mainly dry with variable cloud cover.

Mountain weather hazards on Tuesday 21 Dec 2021

Blizzards

No Likelihood

Heavy Snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Fog	Fog	Fog	Sunny intervals	Sunny intervals	Fog	Fog	Fog
Precipitation probability							
10%	10%	10%	10%	10%	10%	10%	10%

Forecast for Tuesday 21 Dec 2021

Weather: Apart from the odd snow flurry there will be a lot of dry weather. A lot of low cloud likely, although some thinning of the cloud possible at times especially in the west and south of the area. Highest summits will be above the inversion and be cloud free.

Chance of cloud free mountain/hill tops above 800m: 20%

Visibility: Poor in low cloud down to 400 metres, although the highest tops are likely to be above the cloud layer with good visibility.

Forecast for Tuesday 21 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	14/16 W	15/18 NW	13/15 N	8/10 N	7/9 NW	7/9 NW	4/6 E	4/6 SW	6/9 S
900	9/11 W	7/9 W	5/7 NW	6/7 NE	3/5 NW	4/5 N	4/6 SW	4/6 SW	4/6 SW
600	6/7 W	4/5 W	3/4 NW	3/4 NE	2/4 W	2/4 SW	2/4 SW	3/4 W	3/5 S
300	2/6 SW	1/4 S	2/3 SW	2/3 SW	2/5 SW	1/3 S	2/5 SW	3/8 SW	3/8 SW
Glen	2/6 SW	2/4 SW	2/4 SW	2/4 S	3/6 S	3/5 SW	3/5 SW	3/5 SW	3/6 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-1/-6	-3/-9	-3/-8	-5/-9	-5/-10	-6/-10	-7/-10	-7/-10	-5/-9
900	1/-3	-2/-6	-2/-5	-2/-6	-2/-4	-2/-5	-2/-5	-3/-6	-2/-5
600	-1/-4	-1/-3	-1/-2	-0/-2	-0/-2	-0/-2	-1/-3	-1/-3	-2/-4
300	-1/-3	-0/-2	-0/-2	0/-1	1/-1	1/-1	-0/-2	-1/-3	-2/-4
Glen	-1/-3	-1/-2	-1/-2	-0/-1	1/0	1/0	0/-1	0/-2	-2/-4
Freezing Level*	200m	300m	300m	400m	400m	500m	400m	200m	200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Nil

Forecast for Wednesday 22 Dec 2021

Weather: The morning will be dry with some weak sunshine, less in the way of low cloud than of late. Snow, along with some freezing rain, will spread northeast during the afternoon and persist into the evening. Snow may turn to rain over Rannoch Moor for a time.

Maximum wind: Easterly 15 mph

Chance of cloud free mountain/hill tops above 800m: 50%

Visibility: Very good in the morning. Becoming poor down to 700 metres in low cloud once precipitation sets in through the afternoon.

Temperature: Glens: Minus 3 rising to 3 Celsius

At 800m: Minus 1 Celsius.

Freezing level: 400 to 600 metres, but perhaps rising to 1200 metres in the far southwest for a time